IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

PCT/EP2004/012837

12 November 2004 (12.11.2004)

International Application No. :

International Filing Date

| Priorit | y Date(| s) Claimed | : | 29 November 2003 (29.11.2003) | | | | | | | | | |
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| Applic | ant(s) (| DO/EO/US) | : | Susanne MATHEUS, et al. | | | | | | | | | |
| Title: | Title: SOLID FORMS OF ANTI-EGFR ANTIBODIES | | | | | | | | | | | | |
| INFO | INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98 | | | | | | | | | | | | |
| P.O. E | Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 | | | | | | | | | | | | |
| Sir: | | | | | | | | | | | | | |
| and 1. | This ir 98 as fo | | tatement is mad | le in accordance with 37 C.F.R. §§ 1.56, 1.97 | | | | | | | | | |
| <u>Timin</u> | g and F | ees | | | | | | | | | | | |
| ☒ . | | 37 C.F.R. § 1.97(b), sure statement is filed: | no fee or stater | nent is required for filing this information | | | | | | | | | |
| | | within three months of under § 1.53(d); | s of the filing date of a national application other than a CPA | | | | | | | | | | |
| | \boxtimes | within three months application; OR | of the actual f | iling date of the national phase of a PCT | | | | | | | | | |
| | | before the mailing of RCE). | a first substanti | ve office action (including after filing of an | | | | | | | | | |
| | | 37 C.F.R. § 1.97(c), the died in 37 C.F.R. § 1.97 | | lisclosure statement is filed after the periods the mailing date of: | | | | | | | | | |
| | | a final rejection under termination of prosec a notice of allowance | ution, e.g. Ex F | arte Quayle, M.P.E.P § 609(B)(2); OR | | | | | | | | | |

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| | | is acco | impanied by. |
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| | | | the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR |
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| | | a final | action under 37 C.F.R. § 1.113; |
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| Staten | nents U | nder 37 | C.F.R. 1.97(e) |
| | | | Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or |
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| Cited | Materia | l <u>s</u> | |
| | | ancest | s of materials listed but not attached were cited in benefit (35 U.S.C. § 120) or application Serial No, on Form 892 by the Examiner and/or Form by the applicant; see 37 C.F.R. § 1.98(d). |
| | \boxtimes | | s of materials listed but not attached were cited in an international search dated March 3, 2005. |
| | | Not re | quired by 37 CFR § 1.98. |
| | | Copie | s of the materials listed are attached (except for the foregoing). |
| | | | |

| Non-Engl | ish Language References |
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| | An English-language search report or equivalent paper from a foreign paten office is provided indicating the relevance of the cited reference(s). |
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Respectfully submitted,

Juli (33, (33)

Anthony J. Zelano, Reg. No. 27,969 Attorney/Agent for Applicants

MILLEN, WHITE, ZELANO & BRANIGAN, P.C. Arlington Courthouse Plaza I 2200 Clarendon Blvd. Suite 1400 Arlington, Virginia 22201 Telephone: (703) 243-6333 Facsimile: (703) 243-6410

Attorney Docket No.: MERCK-3169

Date: May 26, 2006

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| | | | | Application Number | USNP 6FPCT/EP2004/012837 |
| INFO | RMATION | DIS | CLOSURE | Filing Date | 12 November 2004 (12.11.2004) |
| STAT | EMENT B | Y AI | PPLICANT | First Named Inventor | Susanne MATHEUS, et al. |
| | | | | Group Art Unit | wakaswa 1656 |
| | (use as many she | ets as | necessary) | Examiner Name | -unknown S.Noakes |
| Sheet | 1 | of | 2 | Attorney Docket Number | MERCK-3169 |

| | | U.S. Patent Docur | | ATENT DOCUMENTS | |
|----------------------|-----------|-------------------|--------------------------------------|--|---|
| Examiner Initials | Cite No.1 | Number | Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY |
| S.M.N. | 001 | 6,217,866 | B1 | SCHLESSINGER, ET AL. | 04-17-2001 |
| | 002 | 2004/006212 | A1 | GOLDSTEIN, ET AL. | 01-08-2004 |
| | 003 | 5,558,864 | Α | BENDIG, ET AL. | 09-24-1996 |
| V | 004 | 2004/170632 | A1 | MAHLER, ET AL. | 09-02-2004 |
| | | | | | |
| | | | | | |
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| | | | Foreign Patent Docum | | N PATENT DOCUMENTS | | Pages, Columns, Lines, | |
|---------------------------------|-----------|---------------------|----------------------|--------------------------------------|--|--|--|----------------|
| Examiner Initials* | Cite No.1 | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Where Relevant Passages or Relevant Figures Appear | T ⁰ |
| STATE OF THE PERSONS ASSESSMENT | 005 | EP | 0 359 282 | A2 | RORER INTL INC. | 03-21-1990 | | -001 |
| | 006 | wo | 09/053465 | A2 | MERCK PATENT GMBH, ET AL. | 07-03-2003 | | |
| | 007 | wo | 96/40210 | A1 | MCLONE SYSTEMS INC., | 12-19-1996 | | 002 |
| | 008 | EP | 0.534-472 | В | MERCK PATENT GMBH, ET | 03-44-1333 | | 003 |
| | 009 | wo | 03/007988 | A1 | MERCK PATENT GMBH, ET AL. | 01-30-2003 | | -004 |
| | | | | | | | | |

| Examiner Signature | /Suzanne M. Noakes/ | Date Considered | 06/07/2008 | |
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| | | | | | Application Number | USN 01 PCT/EP2004/012837 | | | | |
| | INFO | RMATION | DIS | CLOSURE | Filing Date | 12 November 2004 (12.11.2004) | | | | |
| | STAT | EMENT B | Y AI | PPLICANT | First Named Inventor | Susanne MATHEUS, et al. | | | | |
| | | | | | Group Art Unit | -unknown 1656 | | | | |
| | | (use as many she | ets as | necessary) | Examiner Name | unknown S. Noakes | | | | |
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| | | NON PATENT LITERATURE DOCUMENTS | |
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| Examiner Initials | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, cetalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | т, |
| - | 640 | BASELGA J: "THE EGFR AS A TARGET FOR ANTICANCER THERAPY-FOCUS ON CETUKIMAS EUROPEAN JOURNAL OF CANCER, PERGAMON PRESS, OXFORD, GB, Bd, 37. BETTEMBER 2001-PAGES 16-22, XP004307911; ISSN: 0959-8049 | |
| | 011 | ABOU-JAWDE RONY LT ALTAN OVERVIEW OF TARBETED TREATMENTS IN CANCER* CLINICAL THERAPEUTICS, Bd. 25, Nr. 8, AUGUST 2005, PAGES 2121-2137, XP002316108; ISSN: 0149-2918 | |
| | 012 | HURRELL J.G.R.: "MONOCLONAL HYBRIDOMA ANTICODIES: TECHNIQUES AND APPLICATIONS" 1982, CRC PDF05, BOCA RATON, FLORIDA, XP009043454; PAGF 51 | |
| | 013 | DEUTSCHER M.P.: "GUIDE TO PROTEIN PURIFICATION" 1990, ACADEMIC PRESS, SAN DIEGO, XP002316109, PAGES 285-306 | |
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| Examiner Signature | /Suzanne M. Noakes/ | Date Considered | 06/07/2008 | | | | | |
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